SRINITHYA MANOHARAN

✉ nithya.manoharan45@gmail.com   📞 +91 9566533382   in linkedin.com/in/srinithya-manoharan
github.com/srinithya

PROFESSIONAL SUMMARY

Aspiring Front-End Developer and Computer Science undergraduate with hands-on experience in web development, full-stack projects, and front-end technologies. Skilled in React.js, JavaScript, HTML, CSS, and responsive design. Seeking internship opportunities in front-end or full-stack development to apply technical skills and academic knowledge.

TECHNICAL SKILLS

- **Languages:** Python, Java, C/C++, JavaScript
- **Front-End:** React.js, HTML, CSS, Responsive Web Design
- **Back-End:** Node.js, Django, RESTful APIs
- **Frameworks & Libraries:** MERN Stack
- **Databases:** PostgreSQL, MongoDB
- **Tools:** Git, GitHub, Visual Studio Code, Postman
- **Core Competencies:** User Authentication, Payment Gateway Integration, Debugging, Performance Optimization
- **Soft Skills:** Communication, Team Collaboration, Problem Solving, Analytical Thinking, Adaptability

PROJECTS

E-Commerce Platform

Collaborative Project   2023
- Developed a scalable online grocery store using Django and PostgreSQL.
- Built product catalog, shopping cart, order processing, and checkout modules.
- Integrated secure user login and payment gateway functionality.
- Enhanced website speed and optimized for mobile and desktop devices.

Leaf Disease Detection Web App

Personal Project   2023
- Built a React.js and Node.js-based web tool for detecting plant leaf diseases.
- Developed custom image classification algorithms for accurate disease detection.
- Designed an intuitive user interface for farmers to monitor plant health and receive recommendations.

INTERNSHIP EXPERIENCE

Full-Stack Development Intern

EpicX Software Company, Coimbatore (15 Days)   2024
- Developed key modules for a Matrimony web platform using React.js, Node.js, and MongoDB.
- Implemented user registration, login, profile creation, and matchmaking features.
- Improved user interface to boost engagement and accessibility across devices.
- Assisted in code debugging, testing, and performance enhancements in collaboration with senior developers.

AWARDS AND ACHIEVEMENTS

- **Patent Holder:** Awarded design patent for Wireless Touch Laser Presenter by Indian Patent Office.
- **Best Project Award:** Won at Toycathon for developing an autonomous cleaning robot ("Mini Roomba").
- **National Hackathon Participant:** Competed in iTech Hackfest 2023 demonstrating teamwork and problem-solving skills.

EDUCATION

Bachelor of Engineering (B.E.) in Computer Science and Engineering   *CGPA: 86.10%*
Dr. NGP Institute of Technology, Coimbatore   2022 – Present

Higher Secondary (HSC) in Computer Science   *81.67%*
Universal Matriculation Higher Secondary School, Tiruppur   2020 – 2022

Secondary School Leaving Certificate (SSLC)   *70.80%*
Universal Matriculation Higher Secondary School, Tiruppur   2019 – 2020